

INTERNATIONAL SEARCH REPORT

National Application No

/GB2004/003325

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C12Q1/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, EMBASE, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>ON S L W ET AL: "ASSESSMENT OF ENZYME DETECTION TESTS USEFUL IN IDENTIFICATION OF CAMPYLOBACTERIA" JOURNAL OF CLINICAL MICROBIOLOGY, vol. 30, no. 3, 1992, pages 746-749, XP002307488 ISSN: 0095-1137 page 746, last paragraph; page 748, left-hand column</p> <p>-& LIOR H ET AL: "IMPROVED TOLUIDINE BLUE-DNA AGAR FOR DETECTION OF DNA HYDROLYSIS BY CAMPYLOBACTERS" JOURNAL OF CLINICAL MICROBIOLOGY, vol. 25, no. 10, 1987, pages 2030-2031, XP002307489 ISSN: 0095-1137</p> <p style="text-align: center;">----- -/-</p>	1,31-33, 41,51

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

*** Special categories of cited documents:**

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *&* document member of the same patent family

Date of the actual completion of the international search

29 November 2004

Date of mailing of the international search report

16/12/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Hennard, C

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 354 670 A (RAY FRANK A ET AL) 11 October 1994 (1994-10-11) claims 12, 18-22 -----	41, 42, 45-47
X	US 6 458 544 B1 (MILLER ANDREW P) 1 October 2002 (2002-10-01) claims 33-36 -----	41, 48-50
X	US 5 354 668 A (AUERBACH JEFFREY I) 11 October 1994 (1994-10-11) column 8, lines 24-30; column 24, lines 36-55 -----	41-44, 53, 54
X	US 2002/086324 A1 (LAIRD PETER W ET AL) 4 July 2002 (2002-07-04) claims 20-26 -----	41, 55, 56
A	EP 0 599 270 A (AISIN SEIKI) 1 June 1994 (1994-06-01) pages 5-8 -----	1-58
A	US 5 484 700 A (FUJITA SATOSHI ET AL) 16 January 1996 (1996-01-16) column 2, lines 15-25; example 1 -----	1-58
T	BANIN SHARON ET AL: "Demonstration of an alternative approach to immuno-PCR." CLINICAL CHEMISTRY. OCT 2004, vol. 50, no. 10, October 2004 (2004-10), pages 1932-1934, XP001203947 ISSN: 0009-9147 whole document -----	1-58

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Box II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
Rule 39.1(iv) PCT - Method for treatment of the human or animal body by surgery claims 39-40 encompass the possibility of a surgical step for the obtention of the sample.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

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Box No. I Nucleotide and/or amino acid sequence(s) (Continuation of item 1.b of the first sheet)

1. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, the international search was carried out on the basis of:

a. type of material



a sequence listing



table(s) related to the sequence listing

b. format of material



in written format



in computer readable form

c. time of filing/furnishing



contained in the international application as filed



filed together with the international application in computer readable form



furnished subsequently to this Authority for the purpose of search

2. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

3. Additional comments:

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2004/003325

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5354670	A	11-10-1994	AT 239089 T CA 2126438 A1 DE 69233035 D1 EP 0620858 A1 JP 3398957 B2 JP 8500721 T WO 9313216 A1	15-05-2003 08-07-1993 05-06-2003 26-10-1994 21-04-2003 30-01-1996 08-07-1993
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